(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 26 February 2004 (26.02.2004)

(10) International Publication Number WO 2004/016087 A1

- (51) International Patent Classification7: A01N 37/36, 37/06, 37/04, 37/02 // (A01N 37/36, 25:10) (A01N 37/06, 25:10) (A01N 37/04, 25:10) (A01N 37/02, 25:10)
- MCKNIGHT, John, Crawford; Reckitt (74) Agent: Benckiser plc, Group Patents Department, Dansom Lane, Hull HU8 7DS (GB).
- (21) International Application Number:

PCT/GB2003/003549

- (22) International Filing Date: 14 August 2003 (14.08.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0218864.7

14 August 2002 (14.08.2002)

- (71) Applicant (for all designated States except MN, US): RECKITT BENCKISER INC. [US/US]; Morris Corporate Center IV, 399 Interpace Parkway, Parsippany, NJ 07054 (US).
- (71) Applicant (for MN only): RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CUSACK, Timothy, Michael [US/US]; Reckitt Benckiser Inc., One Philips Parkway, Montvale, NJ 07645 (US). MCCUE, Karen, Ann [US/US]; Reckitt Benckiser Inc., One Philips Parkway, Montvale, NJ 07645 (US). ULMER, Herb [US/NL]; Nassaupark 4, NL-1405 HP Bussum (NL).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DISINFECTING COMPOSITIONS CONTAINING A POLYMER COMPLEX OF AN ORGANIC ACID

(57) Abstract: The present invention provides compositions which not only effectively kill a broad spectrum of microorganisms present on surfaces on contact but continue to kill microorganisms for a period of time thereafter.